

# EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09320109  
PUBLICATION DATE : 12-12-97

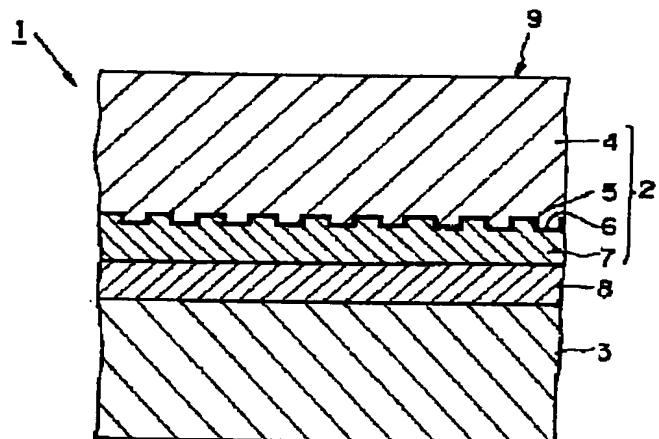
APPLICATION DATE : 30-05-96  
APPLICATION NUMBER : 08137213

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INT.CL. : G11B 7/24 C08K 3/04 C08K 3/40  
C08K 7/02 C08L 69/00

TITLE : OPTICAL DISK



**ABSTRACT :** PROBLEM TO BE SOLVED: To improve mechanical strength by laminating a first disk plate having a substrate with a second disk plate made of a polycarbonate containing either a carbon fiber or a glass fiber.

SOLUTION: A DVD 1 is produced by laminating a reproducing disk plate 2 having a polycarbonate substrate 4 with an sub-disk plate 3 made of a polycarbonate, containing at least either a carbon fiber or a glass fiber. In this case, rigidity of the second disk plate is improved, compared to the conventional DVD having a sub-disk plate made only of a polycarbonate, and therefore, the whole mechanical strength is improved.

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